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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended November 8, 1991 NO. 45

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/08/91	Last Week Ending: 11/01/91	Last Year Week Ending: 11/09/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,806	12,919	12,779	-113	27
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	81.5	82.2	82.0		
Motor Gasoline					
Total motor gasoline production	6,759	6,773	6,901	-14	-142
Finished leaded motor gasoline production	205	196	327	9	-122
Finished unleaded motor gasoline production	6,554	6,577	6,574	-23	-20
Total motor gasoline stocks	200,214	204,287	218,572	-4,073	-18,358
Finished leaded motor gasoline stocks	5,752	5,816	10,252	-64	-4,500
Finished unleaded motor gasoline stocks	158,214	161,426	169,133	-3,212	-10,919
Jet Fuel Kerosine					
Jet fuel kerosine production	1,357	1,259	1,425	98	-68
Jet fuel kerosine stocks	44,848	43,631	44,830	1,217	18
Distillate Fuel Oil					
Distillate fuel oil production	2,989	3,130	2,865	-141	124
Distillate fuel oil stocks	133,453	135,569	135,789	-2,116	-2,336
Residual Fuel Oil					
Residual fuel oil production	777	875	840	-98	-63
Residual fuel oil stocks	46,742	46,571	51,107	171	-4,365
Imports					
Crude oil imports	5,789	4,793	4,829	996	960
Product imports	1,875	1,936	2,171	-61	-296
Crude Oil Stocks					
Crude oil stocks	346,459	342,937	345,356	3,522	1,103
Crude Supply Balance	9				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,249	958	971	1,378	70.5
Appal. No. 1	87	80	86	130	66.2
DISTRICT 1 TOTAL	1,336	1,038	1,057	1,508	70.1
Ind., Ill., Ky.	2,098	1,957	1,960	2,235	87.7
Minn., Wisc., Daks.	338	330	330	358	92.2
Okla., Kans., Mo.	751	698	699	747	93.6
DISTRICT 2 TOTAL	3,187	2,985	2,989	3,340	89.5
Inland Texas	565	428	433	598	72.4
Texas Gulf Coast	3,394	2,882	2,882	3,370	85.5
La. Gulf Coast	2,409	2,282	2,311	2,944	78.5
N. La. and Ark.	154	153	153	241	63.5
New Mexico	78	74	77	82	93.9
DISTRICT 3 TOTAL	6,600	5,819	5,856	7,235	80.9
DISTRICT 4 TOTAL	482	453	453	557	81.3
DISTRICT 5 TOTAL	2,452	2,329	2,451	3,068	79.9
TOTAL U.S.	14,057	12,624	12,806	15,708	81.5
TOTAL U.S. Weeks Ended:					
NOV. 1, 1991	14,410	12,774	12,919	15,708	82.2
NOV. 9, 1990	14,201	12,547	12,779	15,591	82.0
DISTRICTS 1-4 Weeks Ended:					
NOV. 08, 1991	11,605	10,295	10,355	12,640	81.9
NOV. 1, 1991	11,793	10,314	10,386	12,640	82.2
NOV. 9, 1990	11,389	10,037	10,212	12,500	81.7

API WEEKLY STATISTICAL BULLETIN

Week Ended November 8, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	633	--	633	--	57	291	113
Appal. No. 1	24	3	21	--	--	33	1
DISTRICT 1 TOTAL	657	3	654	--	57	324	114
Ind., Ill., Ky.	1,090	4	1,086	7	132	427	83
Minn., Wisc., Daks.	161	--	161	--	15	87	12
Okla., Kans., Mo.	389	6	383	13	52	227	5
DISTRICT 2 TOTAL	1,640	10	1,630	20	199	741	100
Inland Texas	304	11	293	16	40	105	13
Texas Gulf Coast	1,570	--	1,570	29	355	686	223
La. Gulf Coast	1,091	28	1,063	15	294	557	111
N. La. and Ark.	44	--	44	2	8	41	7
New Mexico	47	8	39	5	1	20	2
DISTRICT 3 TOTAL	3,056	47	3,009	67	698	1,409	356
DISTRICT 4 TOTAL	229	48	181	10	35	126	13
DISTRICT 5 TOTAL	1,177	97	1,080	25	368	389	194
TOTAL U.S.	6,759	205	6,554	122	1,357	2,989	777
TOTAL U.S. Weeks Ended:							
NOV. 1, 1991	6,773	196	6,577	150	1,259	3,130	875
NOV. 9, 1990	6,901	327	6,574	155	1,425	2,865	840
DISTRICTS 1-4 Weeks Ended:							
NOV. 08, 1991	5,582	108	5,474	97	989	2,600	583
NOV. 1, 1991	5,547	111	5,436	114	962	2,669	653
NOV. 9, 1990	5,730	160	5,570	119	1,015	2,416	512

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,379	1	3,361	17	81	571	7,402	360	--
Central Atlantic	23,032	43	19,294	3,695	101	6,487	37,392	17,387	13,665
Lower Atlantic	26,292	31	25,900	361	261	5,319	16,113	3,006	509
DISTRICT 1 TOTAL	52,703	75	48,555	4,073	443	12,377	60,907	20,753	14,174
DISTRICT 2 TOTAL	53,150	826	45,958	6,366	971	9,011	30,006	3,690	16,734
DISTRICT 3 TOTAL	58,951	485	42,574	15,892	1,880	16,428	28,699	14,827	51,894
DISTRICT 4 TOTAL	6,245	1,051	3,384	1,810	251	721	2,615	458	1,808
DISTRICT 5 TOTAL	29,165	3,315	17,743	8,107	1,414	6,311	11,226	7,014	24,595
TOTAL U.S.	200,214	5,752	158,214	36,248	4,959	44,848	133,453	46,742	109,205
TOTAL U.S. Weeks Ended:									
NOV. 1, 1991	204,287	5,816	161,426	37,045	5,127	43,631	135,569	46,571	108,685
NOV. 9, 1990	218,572	10,252	169,133	39,187	6,585	44,830	135,789	51,107	106,659
DISTRICTS 1-4 Weeks Ended:									
NOV. 08, 1991	171,049	2,437	140,471	28,141	3,545	38,537	122,227	39,728	84,610
NOV. 1, 1991	175,370	2,334	143,876	29,160	3,753	37,561	123,834	38,916	83,849
NOV. 9, 1990	187,430	5,007	150,878	31,545	4,793	37,765	123,900	44,222	82,702

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 8, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 08, 1991	4,572.0	4,550.0	5,704	622	269,954
NOV. 1, 1991	4,572.0*	--	4,711	724	268,778
OCT. 25, 1991	4,572.0*	--	6,094	437	268,743
OCT. 18, 1991	4,572.0*	--	5,311	462	265,589
DISTRICT 5 TOTAL					
NOV. 08, 1991	2,868.0	2,720.0	85	--	76,505 #
NOV. 1, 1991	2,824.0*	--	82	20	74,159
OCT. 25, 1991	2,824.0*	--	79	--	79,037
OCT. 18, 1991	2,824.0*	--	144	--	72,752
TOTAL U.S.					
NOV. 08, 1991	7,440.0	7,270.0	5,789	622	346,459 #
NOV. 1, 1991	7,396.0*	--	4,793	744	342,937
OCT. 25, 1991	7,396.0*	--	6,173	437	347,780
OCT. 18, 1991	7,396.0*	--	5,455	462	338,341
NOV. 9, 1990	7,387.0 a/	--	4,829	624	345,356

#INCLUDES 15,010 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
NOV. 08, 1991	9	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 08, 1991	16,278	70,483	171,267	11,926	269,954	76,505 #	346,459 #
NOV. 1, 1991	15,290	71,101	170,858	11,529	268,778	74,159	342,937
NOV. 9, 1990	15,053	71,091	166,685	12,187	265,016	80,340	345,356

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	2	--	2	--	--	--	152	59	5	--	--	218
Central Atlantic	171	--	171	99	7	59	28	351	7	87	43	852
Lower Atlantic	40	--	40	--	--	4	13	57	--	--	--	114
DISTRICT 1 TOTAL												
NOV. 08, 1991	213	--	213	99	7	63	193	467	12	87	43	1,184
NOV. 1, 1991	197	--	197	9	7	64	249	423	22	205	63	1,239
OCT. 25, 1991	170	--	170	11	7	49	198	256	20	192	39	942
OCT. 18, 1991	148	35	113	32	7	27	180	458	91	128	9	1,080
DISTRICTS 2-4 TOTAL												
NOV. 08, 1991	7	--	7	4	1	--	11	53	187	73	299	635
NOV. 1, 1991	6	--	6	1	1	--	13	60	121	236	169	607
OCT. 25, 1991	4	--	4	2	1	--	13	42	222	113	94	491
OCT. 18, 1991	4	--	4	3	1	--	10	186	216	224	89	733
DISTRICT 5 TOTAL												
NOV. 08, 1991	18	--	18	--	--	1	2	31	2	--	2	56
NOV. 1, 1991	9	--	9	--	--	2	1	74	4	--	--	90
OCT. 25, 1991	7	--	7	--	--	3	1	18	6	--	1	36
OCT. 18, 1991	4	--	4	--	--	1	1	44	8	2	--	60
TOTAL U.S.	238	--	238	103	8	64	206	551	201	160	344	1,875
TOTAL U.S. Weeks Ended:												
NOV. 1, 1991	212	--	212	10	8	66	263	557	147	441	232	1,936
OCT. 25, 1991	181	--	181	13	8	52	212	316	248	305	134	1,469
OCT. 18, 1991	156	35	121	35	8	28	191	688	315	354	98	1,873
NOV. 9, 1990	376	--	376	36	2	38	400	420	130	255	514	2,171

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	OCTOBER 1991	SEPTEMBER 1991 r/	JUNE 1991
Florida	10.0	10.0	6.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	4.0	5.0
Illinois	48.0	48.0	49.0
Indiana	7.0	7.0	8.0
Kansas	154.0	155.0	153.0
Kentucky	11.0	12.0	15.0
Michigan	48.0	48.0	0.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	16.0
Ohio	24.0	24.0	25.0
Oklahoma	277.0	278.0	291.0
North Dakota	98.0	99.0	100.0
South Dakota	5.0	5.0	5.0
Alabama	48.0	48.0	50.0
Arkansas	25.0	25.0	27.0
Mississippi	72.0	72.0	74.0
New Mexico-So. East	175.0	175.0	174.0
New Mexico-Other	12.0	12.0	13.0
North Louisiana	59.0	59.0	59.0
South Louisiana	1,031.0	1,031.0	1,050.0
Total Louisiana	1,090.0	1,090.0	1,109.0
Texas			
District 1	131.0	139.0	146.0
District 2	39.0	39.0	39.0
District 3	197.0	196.0	172.0
District 4	61.0	67.0	61.0
District 5	39.0	37.0	32.0
District 6, East Texas	103.0	102.0	91.0
Other	75.0	78.0	78.0
District 7-B	82.0	83.0	82.0
District 7-C	82.0	83.0	82.0
District 8 and 8-A	1,045.0	1,032.0	1,001.0
District 9	79.0	74.0	75.0
District 10	38.0	36.0	38.0
Total Texas	1,971.0	1,966.0	1,897.0
Colorado	83.0	83.0	86.0
Montana	52.0	53.0	53.0
Utah	67.0	68.0	67.0
Wyoming	268.0	270.0	268.0
Total Districts 1-4	4,572.0	4,576.0	4,550.0
Alaska	1,836.0	1,781.0	1,757.0
Arizona	0.0	0.0	0.0
California	978.0	977.0	954.0
Nevada	10.0	10.0	9.0
Total District 5	2,824.0	2,768.0	2,720.0
TOTAL U.S.	7,396.0	7,344.0 r/	7,270.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.4% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.4% of total U.S. production in September.